

```
{| border=1
| '''Time'''
| '''Narration'''
|-
| 00:01
| '''awk''' commandඒ spoken tutorialය අභිමල ඔහුන් ||
|-
| 00:05
| Tutorial මගින් අනුබද්ධ '''awk command''' අඩවස || |
|-
| 00:09
| හෙට් අනුබද්ධ සූරා අතීත සැකැස්ම කැපවීමට ||
|-
| 00:12
| Tutorial මගින් record අවුළු අත්වල ගිණිවිල්ලක් මගින්:
Ubuntu Linux 12.04 OS
GNU BASH v. 4.2.24ට් ||
|-
| 00:23
| Tutorial මගින් practice අවුළු GNU Bash version 4 ප්‍රශ්න
හෙට්වෑම් බැර recommend අති ||
|-
| 00:29
| '''awk'''ය introduction මඟ තේරුම් අනුබද්ධ නිමව් ||
```

| -

| 00:33

| '''awk''' command ဖော်ပြချက်ကို အသုံးပြု၍ text
manipulation tool ဖြစ်သည်။ ။

| -

| 00:38

| အကျိုးဆက် author ကို Aho, Weinberger ဖြစ်ပြီး Kernighan ကို
အကျိုးဆက် ကို ပြောပြပေးသည်။ အကျိုးဆက် အကျိုးဆက် ပြောပြသည်။ ။

| -

| 00:44

| အကျိုးဆက် အကျိုးဆက် အကျိုးဆက် function ကို အသုံးပြု၍ အသုံးပြုသည်။ ။

| -

| 00:46

| Record ဖြစ်ပြီး field level အကျိုးဆက် operate ပြုသည်။ ။

| -

| 00:51

| အကျိုးဆက် အကျိုးဆက် Record ကို individual field ကို အသုံးပြု၍
access ဖြစ်ပြီး edit ပြုသည်။ ။

| -

| 00:56

| အကျိုးဆက် အကျိုးဆက် အကျိုးဆက် ။

| -

| 00:59

| 01:40

| ඔබගේ, '''Pass''' ගේ selection criteria වැටේ ||

| -

| 01:44

| '''Pass''' යනු '''awkdemo''' හි line වලට print
කරේ ||

| -

| 01:49

| ඔබගේ වැටේ ගේ print වේ ||

| -

| 01:52

| ඔබගේ '''awk''' හි '''regular expression''' ගේ
ගිණිතයක් ඇත ||

| -

| 01:56

| "Mira" හි ඇති වැටේ ගේ record ගේ ඔබගේ print කර
නු ලබන, තවත් ||

| -

| 02:01

| ඔබගේ type ක්‍රමවේදය වැටේ:

'''awk space '/M (square bracket වැටේ) [ei (square
bracket වැටේ)]*ra */{print}' space awkdemo.txt'''

| -

| 02:27

| '''extended regular expressions (ERE)''' ටූ '''awk''' ට
support ජ්‍යෙෂ්ඨ ||

| -

| 02:58

| ඔබ්බ ජ්‍යෙෂ්ඨ ටූ '''PIPE''' ඔබ්බ ජ්‍යෙෂ්ඨ ජ්‍යෙෂ්ඨ ඔබ්බ ඔබ්බ
pattern ඔබ්බ ඔබ්බ ඔබ්බ ඔබ්බ ||

| -

| 03:03

| prompt ඔබ්බ ඔබ්බ ඔබ්බ ඔබ්බ ඔබ්බ ||

| -

| 03:05

| ඔබ්බ type ජ්‍යෙෂ්ඨ: '''awk space (single quote ඔබ්බ
ඔබ්බ) (front slash) `/civil(PIPE) |electrical''' (front
slash) '''space (curly bracket ඔබ්බ) /{print} (curly
bracket ඔබ්බ) ''' quote space ඔබ්බ
'''awkdemo.txt'''

| -

| 03:23

| '''Enter''' Press ජ්‍යෙෂ්ඨ ||

| -

| 03:26

| "civil" ඔබ්බ "electrical" ඔබ්බ entrie ඔබ්බ ඔබ්බ
||

| -

| 03:31

| ඔබ්බේ slide ඔබ්බේ ඔබ්බේ බවට ||

| -

| 03:34

| Line ඔබ්බේ උපරිම ඉතිරි field ඔබ්බේ ඔබ්බේ ඉතිරි 'awk' ඔබ්බේ
ඔබ්බේ parameter ඉතිරි ට ||

| -

| 03:41

| ඔබ්බේ field ඔබ්බේ '\$1(Dollar 1)' ඔබ්බේ බවට ||

| -

| 03:45

| ඔබ්බේ ඔබ්බේ ඔබ්බේ ට field ඔබ්බේ ඔබ්බේ ඔබ්බේ '\$2,
\$3' ඔබ්බේ ඔබ්බේ බවට ||

| -

| 03:53

| '\$0' line ඔබ්බේ ඔබ්බේ බවට ||

| -

| 03:56

| ඔබ්බේ terminal ඔබ්බේ බවට ||

| -

| 03:59

| 'awkdemo.txt' file ඔබ්බේ ඔබ්බේ 'PIPE' ඔබ්බේ
ඔබ්බේ බවට බවට බවට බවට ||

| -

| 04:05

```
| Case ୱର୍ନ '''PIPE ''' ୱର୍ନ '''delimiter''' ୱର୍ନ ୱର୍ନ ||
```

1 -

| 04:09

[illegible]

1 -

| 04:13

[illegible]

1 -

| 04:16

```
| '''delimiter'''  ᱦᱚᱱᱚᱛ specify ᱦᱚᱱᱚᱛ, ᱦᱚᱱᱚᱛᱦᱚᱱᱚᱛ
'''delimiter'''  ᱦᱚᱱᱚᱛ ᱦᱚᱱᱚᱛᱦᱚᱱᱚᱛ '''- capital F flag'''  ᱦᱚᱱᱚᱛ
ᱦᱚᱱᱚᱛ ᱦᱚᱱᱚᱛ ᱦᱚᱱᱚᱛ
```

1 -

| 04:24

```
| 𐌿𐌸𐌰𐌶 𐌹𐌺𐌰𐌳𐌰𐌳𐌰𐌳𐌰 || Type 𐌹𐌺𐌰𐌳𐌰: '''awk space minus capital
F space''' double quote𐌰𐌶 𐌸𐌰𐌳𐌰''' PIPE space''' single
quote𐌰𐌶 𐌸𐌰𐌳𐌰 '''front-slash civil PIPE electrical
front-slash''' curly bracket 𐌰𐌶𐌰𐌳𐌰𐌳𐌰 || '''print space
dollar0 curly bracket 𐌰𐌶𐌰𐌳𐌰𐌳𐌰 quote𐌰𐌶𐌰 𐌸𐌰𐌳𐌰 𐌸𐌰𐌳𐌰
space awkdemo.txt'''
```

—

| 04:51

| '''Enter''' Press ဂံ့ဏ်း ||

| -

| 04:53

| ඔබ්බේ '''\$0 ''' හිටිනුයේ line අගසන අතර print යුතුය
||

| -

| 04:58

| '''names''' අතර '''stream of students''' අතර අවසාන
අතර අවසාන field හිටිනුයේ නැතත් නිවැරදිව ඇත ||

| -

| 05:04

| ඔබ්බේ field අවසාන print යුතුය අතර අවසාන ||

| -

| 05:08

| අවසාන command අතර '''\$0''' අතර ඔබ්බේ '''\$2 and
\$3''' අතර අවසාන ||

| -

| 05:15

| '''Enter ''' Press යුතුය ||

| -

| 05:18

| Field අවසාන අවසාන ||

| -

| 05:21

| `printf` `printf` `printf` result `printf`, display `printf`
jagged `printf` un-formatted `printf` ||

| -

| 05:26

| `printf` style `printf` statement `printf` `printf`
formatted output `printf` ||

| -

| 05:32

| built-in variable `printf` `printf` serial
number `printf` ||

| -

| 05:40

| built-in variables `printf` `printf` `printf` ||

| -

| 05:44

| `printf` Type `printf` `printf` space `printf` `printf`
double quote `printf` (Pipe) `printf` `printf`
space `printf` 'front-slash Pass front slash curly bracket
printf (double quote `printf`) "percentage sign
4d space percentage sign -25s space percentage sign
minus 15s space backslash n", `printf` `printf`
'NR, \$2, \$3 curly bracket `printf` single quote `printf`
space `printf` `printf` ||

| -

| 06:33

| `printf` Press `printf` || `printf` `printf` ||

| assignment **ඇ** **ආ**නල, Ankit Saraf**ආ** '''roll no.,
stream''' **ඇ**ආ**ආ** '''marks''' display **ආ**ආ**ආ** ||

| -

| 07:34

| **ආ**ආ**ආ** link **ඇ**ආ**ආ** **ආ** video **ඇ**ආ**ආ** **ආ**ආ**ආ** ||

| -

| 07:37

| **ආ**ආ**ආ** Spoken Tutorial project**ආ** **ආ**ආ**ආ** **ආ**ආ**ආ** **ආ**ආ**ආ** ||

| -

| 07:40

| **ආ**ආ**ආ** **ඇ**ආ**ආ** bandwidth **ආ**ආ**ආ**, **ආ**ආ **ආ** download **ආ**ආ**ආ**
ආආ**ආ** **ආ**ආ**ආ** ||

| -

| 07:45

| Spoken Tutorial project team**ආ**: spoken tutorial**ආ**
ආආ**ආ** workshop**ආ** **ආ**ආ**ආ** ||

| -

| 07:48

| online test**ආ** **ආ** **ආ** certificate**ආ** **ආ** ||

| -

| 07:52

| නමැති ඉගෙනුම් සම්පත්, සම්පත් සම්පත් @ spoken-tutorial.org

1 -

| 07:58

| Spoken Tutorial project ၏ Talk to a Teacher
project၎် ၵမ္ဘာ အပေါ်။

1 -

| 08:01

| ಹೆಸರು Government of Indiaನಲ್ಲಿ ICT, MHRDನಲ್ಲಿ ಡಿ.ಎಂ.ಎ. National Mission on Educationನಲ್ಲಿ ಹೆಸರು ಸೇರಿಸಿ ||

1 -

| 08:07

| mission ගම්බේ ගැටළු ජාත්‍යන්තර සහතික ගම්බේ දුර්වලය:

[<http://spokentutorial.org/NMEICT-Intro>]

1 -

| 08:12

[illegible]

၇၅၈ ဂ်ဇိဇာဇိဇာဇိဇာဇိဇာ ဇာဇာဇာဇာဇာဇာ ॥

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